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Docket No. : 0001-001b

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
FRANK DAVIS

Serial Number : 09/168,585

Group Art Unit : 2507

Filed : 10/8/98

Examiner : R. Shafer

For : **SYSTEM FOR MAKING A HOLOGRAM OF AN IMAGE BY
MANIPULATING OBJECT BEAM CHARACTERISTICS TO REFLECT
IMAGE DATA**

RESPONSE

The Honorable Commissioner of
Patents & Trademarks
Washington, D.C. 20231

Dear Sir :

Responsive to the Office Action of March 27, 2001, please amend the
subject application as follows.

In the Claims

Please amend claim 89.

89. A device for converting image data into a holographic pattern formed from a
plurality of discrete holograms each constituting a holographic pixel and having
diffraction gratings, said device comprising :

(a) means for converting said image data into digital form having a plurality